



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 4

SERIAL NUMBER 09/763,371	FILING DATE 02/21/2001 RULE	CLASS 375	GROUP ART UNIT 2637	ATTORNEY DOCKET NO 0365-0495P
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Heikki Laamanen, Espoo, FINLAND;

Janne Vaananen, Espoo, FINLAND;

** CONTINUING DATA *****

This application is a 371 of PCT/FI99/00963 11/09/1999

Verified - *Dr*

** FOREIGN APPLICATIONS *****

FINLAND 982509 11/19/1998

Verified - *Dr*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/28/2001

Foreign Priority claimed

☒ yes ☐ no

35 USC 119 (a-d) conditions met

☒ yes ☐ no ☐ Met after Allowance

Verified and Acknowledged

Examiner's Signature *David L. ...*

Initials

STATE OR

COUNTRY
FINLAND

SHEETS

DRAWING
3

TOTAL

CLAIMS
14

INDEPENDEN

CLAIMS
2

ADDRESS

2292
BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA
22040-0747

TITLE

Method for determining frequency sub-band division in modems based on multicarrier modulation technique and system utilizing the method

FILING FEE RECEIVED 1270	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---